

Board of Directors Interim Agenda

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Nebraska Department of Agriculture

INTRODUCTION

The Board will hold its quarterly Board of Directors meeting on Saturday, January 20, 2007, and continue that meeting during work periods throughout the remainder of the Interim Meetings. Except when posted, all meetings are open to the membership. The Board of Directors and NTEP Committee will hold open hearings at the Interim Meeting and members will be invited to engage in dialogue with the Board on issues the Board and NTEP Committee have on their agenda. The Board of Directors is currently working on the following issues: conformity assessment, NCWM voting procedures, the use of work groups, the National Training Program, and participation internationally, i.e., International Organization on Legal Metrology (OIML), the OIML Mutual Acceptance Arrangement (MAA) the Canadian Forum on Trade Measurement (CFTM), the Asia-Pacific Legal Metrology Forum (APLMF), and U.S. National Work Groups (USNWG).

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Monday, January 22

During the Board of Directors/NTEP Committee's Open Hearing, the membership is invited to provide feedback on the following issues:

**Details of all Items
(In order by Reference Key Number)**

1. Improving Standards Development

Judy Cardin made presentations on the use of Form 15 at each of the Regional Meetings. She received excellent feedback and the next step in the process will be to post clear instructions on how to fill out Form 15 on the NCWM website. In addition, Judy will continue to work on the editorial content of Form 15.

2. Marketplace Surveys

NCWM reviewed the process that had been used on the recent marketplace survey. The Board discussed ways to make the process more efficient and effective before the next survey is conducted. The results of the survey will be discussed at the Interim Meeting.

3. Meetings

Interim Meetings

January 21 - 24, 2007	Omni Jacksonville, Jacksonville, Florida
January 27 - 30, 2008	Hyatt Regency Albuquerque, Albuquerque, New Mexico

Annual Meetings

July 8 - 12, 2007	Snowbird Resort, Salt Lake City, Utah
July 13 - 17, 2008	Sheraton Burlington Hotel & Conference Center, Burlington, Vermont

Staff is in the process of investigating locations for the 2009 Interim and Annual meetings.

4. Membership Marketing

NCWM Chairman Mike Cleary directed staff to send out a mailing to lapsed members inviting them back as members. That effort netted 22 returning members. In addition, Mike has been communicating with members via regular broadcast emails. The intent of these emails has been to increase the two-way communication with members.

The Board also discussed the feedback that had been received from first-time attendees at the 2006 Annual Meeting. Based on that feedback, the Board discussed ways to improve the new member/first-timer orientation both before and during the meeting.

5. NCWM Website – www.ncwm.net

The Board reviewed the status of the website enhancements that had been approved in July. Membership renewal and application processing is now available online. Online meeting registration is in process.

6. Mutual Acceptance Arrangements

With the signing of the DoMC in July of this year in Chicago, Illinois, NCWM has taken yet another major step toward participation in the international standards development process (see Appendix A, OIML Report, for more detail). NCWM will continue to explore the benefits of participating in future opportunities. However, we all agree that our

future participation should be as an issuing participant (Country A) rather than as a utilizing participant with regard to R 76 or any other category of testing.

7. Participation in International Standard Setting

NCWM will continue to participate in the international standards setting process and look for every opportunity to harmonize where it is practical and in the best interest of this standards setting organization.

8. Increasing the Value and Attendance at Meetings

We will begin to implement training sessions, round tables and presentations at the NCWM Annual and Interim Meetings in order to increase the value to our membership. For our first-time members, a volume of recommendations was received from our membership and we will act on those recommendations to add value for our first-time attendees.

Michael Cleary, California, NCWM Chairman
Judy Cardin, Wisconsin, NCWM Chairman-Elect
Don Onwiler, Nebraska, NTEP Chair
Charles Carroll, Massachusetts
Joe Gomez, New Mexico
Jack Kane, Montana
Randy Jennings, Tennessee
Steven Malone, Nebraska
Richard Wotthlie, Maryland
Christopher B. Guay, Procter & Gamble Co.
Darrell Flocken, Mettler-Toledo, Inc.
NCWM Staff: Beth Palys, CAE
NIST: Carol Hockert, Chief, Weights and Measures Division

Board of Directors

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Appendix A

Report on the Activities of the International Organization of Legal Metrology (OIML) and Regional Legal Metrology Organizations

Weights and Measures Division, NIST

The Weights and Measures Division (WMD) of the National Institute of Standards and Technology (NIST) is responsible for coordinating U.S. participation in OIML and other international legal metrology organizations. Learn more about OIML at the OIML website at <http://www.oiml.org> and the WMD website at <http://www.nist.gov/owm> on the Internet. Dr. Charles Ehrlich, Group Leader of the International Legal Metrology Group (ILMG), can be contacted at charles.ehrlich@nist.gov or at (301) 975-4834 or by fax at (301) 975-8091.

Please note: OIML publications are available without cost at <http://www.oiml.org>

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Table B
Glossary of Acronyms

BIML	International Bureau of Legal Metrology	IR	International Recommendation
CD	Committee Draft ¹	MAA	Mutual Acceptance Arrangement
CIML	International Committee of Legal Metrology	OIML	International Organization of Legal Metrology
CPR	Committee on Participation Review	PTB	Physikalisch-Technischen Bundesanstalt
DD	Draft Document ²	R	Recommendation
DR	Draft Recommendation ²	SC	Technical Subcommittee
DV	Draft Vocabulary ²	TC	Technical Committee
DoMC	Declaration of Mutual Confidence	WD	Working Draft ³

¹ CD: a draft at the stage of development within a technical committee or subcommittee; in this document, successive drafts are numbered 1 CD, 2 CD, etc.

² DD and DR: draft documents approved at the level of the technical committee or subcommittee concerned and sent to BIML for approval by CIML.

³ WD: precedes the development of a CD; in this document, successive drafts are number 1 WD, 2 WD, etc.

* Explanation of acronyms provided by OIML.

**Details of All Items
(In Order by Reference Key Number)**

I. Report on the Activities of the OIML Technical Committees

This section reports on recent activities and the status of work in OIML Technical Committees (TCs) and Technical Subcommittees (SCs) of specific interest to members of NCWM. Also included are schedules of future activities of the Secretariats, the U.S. National Work Groups (USNWGs), and the International Work Groups (IWGs) of the Committees and Subcommittees.

TC 3/SC 1 “Pattern Approval and Evaluation” (United States)

The subcommittee approved the U.S. proposal for a combined revision of OIML D 19 “Pattern evaluation and pattern approval” and D 20 “Initial and subsequent verification of measuring instruments and processes” into a single document entitled “Principles of metrological control of measuring instruments: type approval and verification.” Key elements of OIML D 3 “Legal Qualification of Measuring Instruments,” R 34 “Accuracy Classes of Measuring Instruments,” and R 42 “Metal Stamps for Verification Officers” will also be incorporated into the combined revision of OIML D 19 and D 20. The revised documents will incorporate recent developments such as the OIML certificate system, D 27 “Initial verification of measuring instruments utilizing the manufacturer's quality management system,” and the “Framework for a mutual acceptance arrangement (MAA) on OIML type evaluations.” Consideration will be given to the appropriate conformity assessment options developed by the ISO Council Committee on Conformity Assessment (ISO CASCO), including quality systems, product certification, and accreditation. Consideration should be given also to information technology and statistical methods to increase or decrease verification intervals based upon proven instrument performance. For more information on this activity, contact Dr. Ambler Thompson at (301) 975-2333 or at ambler@nist.gov.

TC 5/SC 2 Software (Germany and BIML)

All OIML Documents and Recommendations published since 1990 have been reviewed for terms and requirements related to software. The ILMG submitted U.S. comments on a working draft of the document “Software in Legal Metrology” in June 2006. When complete, this document will serve as guidance for OIML technical committees addressing software requirements in Recommendations for software-controlled instruments. The ILMG participated in meetings of the NCWM Software Sector in Annapolis, Maryland, in October 2006. Please contact Wayne Stiefel at (301) 975-4011 or at stiefel@nist.gov if you would like a copy of the OIML working draft or to participate in this project.

TC 8/SC 1 “Static Volume and Mass Measurement” (Austria and Germany)

The Secretariat submitted 2 CD revisions in January 2006 for OIML R 71 “Fixed Storage Tanks,” R 80 “Road and Rail Tankers,” and R 85 “Automatic Level Gages for Measuring the Level of Liquid in Fixed Storage Tanks.” U.S. comments, including those of the American Petroleum Institute, on all three of these documents were sent in April 2006. The Secretariat held a subcommittee meeting in May 2006 in Hamburg, Germany. The United States provided a “no” vote with comments on the 2 CD for R 71 and comments on the 2 CDs of R 80 and R 85. The Secretariat circulated a 3 CD for R 80 in November 2006 with comments and vote due in February 2007. Please contact Wayne Stiefel at (301) 975-4011 or at stiefel@nist.gov if you would like copies of the documents or to participate in these projects.

TC 8/SC 3 “Dynamic Volume and Mass Measurement for Liquids other than Water.” (United States and Germany)

OIML R 117 “Measuring Instruments for Liquids other than Water” is undergoing an extensive revision, incorporating new instrument technologies and merging the document with OIML Recommendations R 86 “Drum Meters” and R 105 “Mass Flowmeters.” This is a high priority project for OIML. ILMG is working with the USNWG on Flowmeters, Germany, and the Netherlands on this effort. Meetings of the USNWG on flowmeters were held during the NCWM Interim Meeting in January 2006 in Jacksonville, Florida, and the NCWM Annual Meeting in July 2006 in Chicago, Illinois. Measurement Canada has been a strong contributor to this effort. A 2 CD of R 117 was circulated to the two international subcommittees and received over 90 % international “yes” votes. OIML member nations will vote on the Draft Recommendation (DR) of R 117-1 by postal ballot with an objective of receiving full CIML approval on R 117-1 in early 2007. In October 2006, the CIML approved the merger of TC 8/SC 3 and TC 8/SC 4; the United States and Germany are now the co-secretariats of the combined TC 8/SC 3. Following the merger, the old subcommittee TC 8/SC 4 was disbanded. Work on R 117-2 “Test Methods” and R 117-3 “Test Report Format” will commence

following approval of R 117-1. If you have questions or would like to become involved in this effort, please contact Ralph Richter at (301) 975-3997 or ralph.richter@nist.gov.

TC 8/SC 7 “Gas Metering” (Belgium and France)

The Secretariat circulated a 3 CD of the Recommendation “Measuring Systems for Compressed Natural Gas (CNG) for Vehicles” and annexes covering performance tests for electronic devices and basic test procedures. In April 2003, the United States cast a negative ballot on the 3 CD because the testing requirements were considered to be unrealistic. A 4 CD is being prepared by the Secretariat.

A ballot was circulated on the 4 CD “Measuring Systems for Gaseous Fuel” and U.S. comments were returned in November 2005. This Recommendation is intended for large pipelines with large flowrates and high operating pressures, or systems not fitted with diaphragm gas meters. Different types of measuring systems are covered by the Recommendation: measuring systems providing indications of volume at base conditions or mass converted from a volume of gas determined at metering conditions, measuring systems providing directly the mass of gas, and measuring systems providing indication of energy corresponding to a volume at base conditions or a mass of gas. The United States voted “no” on the 4 CD of this document. Please contact Wayne Stiefel at (301) 975-4011 or at stiefel@nist.gov if you would like to obtain a copy of these documents or to participate in these projects.

TC 8/SC 8 “Gas Meters” (Netherlands)

Based on a poll of TC 8/SC 8 members, R 6 “General provisions for gas volume meters,” R 31 “Diaphragm Gas Meters”, and R 32 “Rotary Piston Gas Meters and Turbine Gas Meters” were revised and combined into a single Recommendation. The United States voted “yes” with comments on the 3 CD of this document in January 2006. The final DR was approved by CIML at their October 2006 meeting in Cape Town and will be published with the new designation of R 137-1 Gas Meters. Please contact Wayne Stiefel at (301) 975-4011 or at stiefel@nist.gov if you would like to participate in this project.

TC 9 “Instruments for Measuring Mass” (United States)

Now that the revision of R 76 “Non-automatic Weighing Instruments” is complete, the United States will send an inquiry in early 2007 to TC 9 members about revising R 60 “Load Cells”. If you would like to participate in the revision of R 60, please contact Steve Cook at (301) 975-4003 or steven.cook@nist.gov.

TC 9/SC 1 “Nonautomatic Weighing Instruments” (Germany and France)

The revision of R 76 “Non-automatic Weighing Instruments” is of major importance to U.S. interests because the Recommendation serves as the foundation for a majority of the laws and regulations that govern weighing instruments around the world. The revision includes new language addressing metrological controls for type evaluations, conformity, initial and subsequent inspections, suitability of separable components and requirements for metrological software. The USNWG held a meeting in July 2005, and it is being consulted concerning proposals to harmonize Handbook 44 and R 76. The United States voted “yes” on the 2 CD of R 76 in January 2006, voted “yes” on the 3 CD of R 76 in June 2006. The DR of R 76-1 was approved by CIML in October 2006. For more information on this effort, please contact Steve Cook at (301) 975-4003 or steven.cook@nist.gov.

TC 9/SC 2 “Automatic Weighing Instruments” (United Kingdom)

The Recommendation R 134-1 “Automatic Instruments for Weighing Road Vehicles in Motion – Total Load and Axle Weighing” was approved by CIML in October 2006 with the agreement that U.S. comments concerning terminology and document scope were to be incorporated before publication. The test report format of this document, R 134-2, has been distributed in the United States and comments were submitted to the Secretariat in January 2006. Two other documents in this subcommittee are now under revision. The United States will return comments on the 2 CD of R 106 “Automatic Rail-weighbridges” in November 2006. The United States voted “no” on the most recent draft of R 107 “Discontinuous Totalizing Automatic Weighing Instruments (Totalizing Hopper Weighers)” because of concerns about the automatic zero. If you would like to receive copies of these documents or work on these projects, Richard Harshman is the contact at (301) 975-8107 or at harshman@nist.gov.

TC 17/SC 1 “Humidity” (China)

The Secretariat (China) is working closely with the United States and a small IWG to revise OIML R 59 “Moisture Meters for Cereal Grains and Oilseeds.” All drafts have been distributed to the USNWG, which for the most part is a subset of the NTEP Grain Sector. In October 2003, China hosted a meeting of the TC 17/SC 1 subcommittee in Beijing,

China to review and discuss this revised document. A 2 CD that incorporated U.S. comments was circulated in May 2004 by the Secretariat. A meeting of the IWG was held in Paris, France in September 2004 to resolve conflicts on the document. U.S. comments on the 3 CD of R 59 were returned to the Secretariat in August 2005. A 4 CD was circulated to the IWG in August 2006. U.S. comments on the 4 CD were returned to the Secretariat in November 2006. Please contact Diane Lee at (301) 975-4405 or at diane.lee@nist.gov if you would like to participate in this work group.

TC 17/SC 8 “Quality Analysis of Agricultural Products” (Australia)

A new subcommittee has been formed to study the issues and write a working draft document “Measuring Instruments for Protein Determination in Grains.” Australia is the Secretariat for this new subcommittee. A work group meeting was held in May 2004 in Sydney, Australia. A 2 WD of this document was received in August 2004, and a 3 WD was received in May 2005. A work group meeting was held in June 2005 in Berlin, Germany, to discuss the latest round of comments on the 3 WD. A 1 CD was circulated to the IWG in May 2006. U.S. comments on the 1 CD were returned to the Secretariat in August 2006. A work group meeting was held in September 2006 in Ottawa, Canada to discuss comments on the 1 CD. Please contact Diane Lee at (301) 975-4405 or at diane.lee@nist.gov if you would like to participate in this work group.

II. Mutual Acceptance Arrangement (MAA) on OIML Type Evaluations

On September 29, 2006, the International Bureau of Legal Metrology (BIML) issued a circular notifying CIML members and OIML Issuing Authorities that the first two Declarations of Mutual Confidence (DoMCs) for OIML R 60 (Load Cells) and R 76 (Non-automatic Weighing Instruments) have been officially published on the MAA pages of the OIML web site (www.oiml.org). The publication is in the form of two summaries of the individual registration forms signed by each participant. Five countries signed the R 60 DoMC as both Issuing and Utilizing Participants (an ‘Issuing Participant’ is one that performs tests and issues certificates under the DoMC), and another eleven countries signed as only Utilizing Participants. The United States (National Conference on Weights and Measures, Inc.) is listed as a Utilizing Participant. Seven countries signed the R 76 DoMC as both Issuing and Utilizing Participants, and another eight countries signed as only Utilizing Participants. The United States did not sign the R 76 DoMC. The complete listing can be found on the OIML web site.

The NCWM Board of Directors (Board) had earlier indicated to the BIML its desire to participate on the joint Committee on Participation Review (CPR) for R 60 and R 76, primarily to help answer many of NCWM’s questions and concerns, and realized that many details regarding the implementation of the MAA would be developed through discussions of the CPR. NCWM also indicated to the BIML that NCWM anticipated it would sign the DoMC for R 76 only when it is prepared to do so as an OIML Issuing Participant. The BIML allowed NCWM to participate on the CPR under this arrangement. NCWM is still working towards becoming an Issuing Participant for R 76 by considering options for conducting the necessary tests according to the requirements in ISO/IEC 17025 for testing laboratories, as augmented for legal metrology testing.

At the January 2006 Interim Meeting in Jacksonville, Florida, the Board considered whether NCWM should be a Utilizing Participant for R 60 since all of the necessary load cell testing capability to be an Issuing Participant is not available in the United States. The Board decided there to sign the DoMC for R 60. After the second CPR meeting was held in March 2006 in Sydney, Australia, the signing of the DoMCs for R 60 and R 76 started. NCWM signed the DoMC (as a ‘Utilizing Participant’) for R 60 during a ceremony at the NCWM Annual Meeting in Chicago, Illinois, in July 2006. Under this DoMC, the National Type Evaluation Program (NTEP), run by NCWM, will accept test data on load cells that are tested according to the requirements in OIML R 60 (and ‘additional,’ agreed-upon requirements), from ‘Issuing Participants’ under the DoMC, to use as the basis for issuing NTEP certificates.

Now that the DoMCs for R 60 and R 76 have been signed, the ‘definitive’ CPR is established (NCWM is a member). All Issuing Participants of the DoMC must now issue OIML MAA Certificates for R 60 and R 76, except for what are being called ‘basic’ (old-style) certificates that had already been applied for earlier. A termination date for issuing ‘basic’ certificates was discussed at the 41st CIML meeting in Cape Town, South Africa (see report below) in October 2006, and was provisionally set for December 31, 2008. Note that the final termination date will establish when NTEP can no longer issue ‘basic’ OIML certificates.

OIML TC 3/SC 5 will start revising both publication B 10-1 (MAA) and publication B 3 “OIML Certificate System for Measuring Instruments” in 2007, based on issues that have arisen and been discussed in the CPR and CIML meetings.

A number of these issues were discussed at the Cape Town, South Africa CIML meeting, and several MAA-related resolutions were approved there (see report below) since it was agreed that decisions were needed before the revision process could be completed. TC 3/SC 5 is also circulating to its members for comment and vote on a Draft Guide for the application of ISO/IEC 17025 to legal metrology, and a 2 CD of the OIML Guide for the application of ISO/IEC Guide 65 to legal metrology.

The BIML has also announced a new CPR and DoMC for OIML R 49 (water meters), with the ‘provisional’ CPR to be established by January 31, 2007. It is not anticipated that the United States will take part in this CPR, at least not at this time.

For further information on the MAA and its implementation, please contact Dr. Charles Ehrlich at charles.ehrlich@nist.gov or at (301) 975-4834 or by fax at (301) 926-0647.

III. 41st CIML Meeting in Cape Town, South Africa, October 18 - 20, 2006

CIML gave final approval to the following Recommendations in South Africa:

- R 39 *Rockwell hardness machines*;
- R 49-1 *Water meters intended for the metering of cold potable water and hot water.*
 - Part 1: Metrological and technical requirements*;
- R 49-2 *Water meters intended for the metering of cold potable water and hot water.*
 - Part 2: Test methods*;
- R 51-1 *Automatic catchweighing instruments.*
 - Part 1: Metrological and technical requirements – Tests*
- R 65 *Force measuring system of uniaxial material testing machines*;
- R 76-1 *Non-automatic weighing instruments.*
 - Part 1: Metrological and technical requirements – Tests*
- R 82 *Gas chromatographic systems for the measuring pollution from pesticides and other toxic substances*;
- R 83 *Gas chromatograph/mass spectrometer systems for the analysis of organic pollutants in water*;
- R 116 *Inductively coupled plasma atomic emission spectrometers for the measurement of metal pollutants in water*;
- R 134-1 *Automatic instruments for weighing road vehicles in motion and axle-load measuring.*
 - Part 1: Metrological and technical requirements – Tests.*
- R 137-1 *Gas Meters.*
 - Part 1: Requirements (new Recommendation).*

The Committee also approved the withdrawal of R 74 *Electronic weighing instruments*.

CIML approved the following new work projects:

- New projects of TC 3/SC 5:
 - Revision of B 3 OIML Certificate System for Measuring Instruments;
 - Revision of B 10-1 Framework for a Mutual Acceptance Arrangement on OIML Type Evaluations (MAA);
 - Revision of B 10-2 Checklists for Issuing Authorities and Testing Laboratories Carrying Out OIML Type Evaluations;
- New projects to be allocated by the CIML President to the appropriate TC or SC, based on BIML proposals:
 - Guide for the application of ISO/IEC Guide 62 to the assessment of quality system certification bodies in the field of legal metrology;
 - Guide for the application of ISO 9001 to legal metrology controls.
- New project of TC 16/SC 1
 - Revision of ISO 3930/OIML R 99 Instruments for measuring vehicle exhaust emissions.

The following work project was withdrawn:

- Project P 6 of TC 3/SC 5: OIML procedure for the review of laboratories to enable mutual acceptance of test results and OIML Certificates of Conformity;

The Committee approved the following proposals:

- When a revision of a publication is published, the previous version remains available on the OIML website, but with an indication that this version has been superseded;
- As long as the three parts of a revised Recommendation included in the Certificate System have not been published, the version referenced in the Certificate System remains applicable;
- When the Certificate System references a revised Recommendation, Certificates may still be issued by reference to the previous version providing that the application for a Certificate has been lodged before the publication of the revised version.

MAA Resolutions approved by CIML in South Africa:

- MAA Resolution 2006-1: BIML shall initially bear the costs of peer assessments and subsequently invoice the peer assessed bodies with a lump sum equal to 1500 €per assessor-day.
- MAA Resolution 2006-2: the end of the transitory period during which an OIML Issuing Authority which participates in the R 60 DoMC and/or the R 76 DoMC as a Utilizing Participant or which did not sign the R 60 DoMC and/or the R 76 DoMC will still be authorized to issue OIML Certificates of Conformity according to OIML B 3 (outside the scope of the MAA), is provisionally fixed at December 31, 2008.
 - This deadline will be reviewed by CIML at its 43rd Meeting based on a BIML report on operation, experience, and feedback from industry.
- MAA Resolution 2006-3: the R 49 DoMC will continue to move forward despite the fact that for the moment there is only one potential Issuing Participant.

In addition to these Resolutions, the Committee took note that Issuing Participants in the R 60 and R 76 DoMCs are able to issue basic OIML Certificates related to applications for OIML type evaluations received before the publication of the DoMC. CIML instructed TC 3/SC 5 to consider the rules for appointing new Issuing Authorities after the transition period mentioned in the MAA Resolution 2006-2 above, and to propose an appropriate solution for approval by the Committee.

Report of the Work Group on “Conformity to Type”

The Committee took note of the report given by Mr. Grahame G. Harvey, WG Convenor, on the meeting held on October 14, 2006, and instructed the WG to continue its work as proposed during the meeting.

The Committee instructed the Bureau and the TC 3 Secretariat (Metrological control) to review the work and organizational structure TC 3, including that of its subcommittees and the WG on Conformity to type.

Positions filled:

The Committee elected Mr. Grahame Harvey (Australia) as CIML Second Vice-President. He will take over his duties immediately.

On the proposal of the CIML President, the Committee appointed Mr. Willem Kool as BIML Assistant Director to fill the position of the retiring Mr. Szilvássy in 2007.

IV. Future CIML Meetings

The 42nd CIML Meeting will be hosted by the People’s Republic of China in October 2007 in Shanghai, China. CIML accepted Australia’s invitation to hold the 13th Conference and 43rd CIML Meeting in Sydney, Australia, in 2008.

V. Regional Legal Metrology Organizations

SIM Workshop on Fuel Dispensers

Wayne Stiefel participated in the workshop and made presentations on audit trail security and software developments in OIML and U.S. NWCML. The workshop was held September 15, 2006, at INMETRO Brazil and attended by 32 representatives from 16 countries: Antigua & Barbuda, Brazil, Chile, Costa Rica, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Paraguay, St. Kitts & Nevis, St. Lucia, St. Vincent, Trinidad & Tobago, United States, and Uruguay. Other topics covered included The Mercosul Draft Directive on Fuel Dispensers – based on OIML R 117 and the Mexican process for prototype fuel dispenser hardware and software approval by CENAM.

Meeting of the SIM General Assembly

ILMG participated in the SIM General Assembly which convened September 16 - 17, 2006, in Rio de Janeiro, Brazil. Dr. Huberto S. Brandi, Director of Scientific and Industrial Metrology at INMETRO Brazil, was elected President.

APLMF Meeting

The 13th APLMF Meeting was held November 15 - 17, 2006, in Singapore. The United States was represented by Dr. Charles Ehrlich, who serves as Chairman of the APLMF Work Group on Mutual Recognition Arrangements. APLMF conducted six training courses/seminars in 2006, including one on the verification of CNG Fuel Dispensers at which the two instructors were from the California Division of Measurement Standards. A Seminar on the Singapore Authorized Verifier Scheme was held to announce and describe this new program in Singapore, where private organizations are empowered to conduct verifications under the supervision of the Singapore regulatory authority, SPRING Singapore. A Workshop on Metrology of Agricultural Products and Foods is planned to be held February 7 - 9, 2007 in Thailand. The Peoples Republic of China announced that it would take over the Presidency and Secretariat of APLMF in 2007. The next meeting of APLMF will be in late October 2007, in Shanghai, China.

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Appendix B

Interim Agenda of the Associate Membership Committee (AMC)

Stephen Langford, Cardinal Scale

- Call to Order
- Approval of July 10, 2006, minutes
- Financial Condition
- NCWM Board of Directors Report (Darrell Flocken)
- AMC Fund Disbursement Requests
 - 2006 Training Funds Report
 - Training Requests
 - Special Event
 - AMC Reserve
- Agenda Review Report
- Recommendations for AMC member on Board of Directors
- Old Business
- New Business
- Adjournment

Stephen Langford, Cardinal Scale, Chair (2007)
Vincent Orr, ConAgra Foods, Vice Chair (2008)
Paul Lewis, Rice Lake Weighing Systems, Secretary/Treasurer (2009)

William Sveum, Kraft Foods (2007)
Darrell Flocken, Mettler-Toledo (2008)
Cary Frye, International Dairy Foods Assoc. (2008)
Michael Gaspers, Farmland Foods, Inc., (2009)
Thomas Herrington, Nestlé USA (2010)
Chris Guay, Procter & Gamble (2010)

Associate Membership Committee

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